

Work Order ID 73176

Friday, August 26, 2011 7:17:06 AM

Page 1

Item ID: D350-607-541

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket

Start Date: 8/26/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:


Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-607-3	A

100  DOCUMENT CONTROL  0.00

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG002

8/29/23

110  Pick Kit 0.00

Packaging

Memo


0.00

Packaging

Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label

SP

SP 11-08-30

115  QC5- Inspect part completeness to step on W/O 0.00

QC

Memo

0.00

Quality Control

Inspect label on lid

8/29/23

SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73176

Friday, August 26, 2011 7:17:07 AM



Page 2

Item ID: D350-607-541

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 8/26/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo 1	0.00 0.00							
			S ulorbz						
130 Packaging Packaging	Pick Kit Memo Package as per PPPD350-607-541	0.00 0.00							
			Reva						
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							
			CK 11/09/23						

~~SP 11-08-30~~
11/9/23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:17:02 AM

Page 1

Work Order ID: 73176

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket



Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B
11.02.09 add to install label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511

CH 1002

Manufactured

No

110

Each

0.0000

1

1

1

Quick Release Basket Mounting Installation

D2690-6

Manufactured

No

110

Each

16.0000

1

1

Lanyard Assembly

Location

Loc Qty

Loc Code

ST020

16

70920

16

D3912-041

Manufactured

No

110

Each

0.0000

1

1

Eyebolt Receiver Assembly

D4030-041

Manufactured

No

110

Each

0.0000

1

1

Long Basket Assembly (350)

D4085-3

Manufactured

No

110

Each

11.0000

1

1

Placard, Instructions

Location

Loc Qty

Loc Code

ST122

11

67649

1

71518

10



B73175



sp 11-08-30



1x 72927



739105



sp 11-08-30

1x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:17:02 AM

Page 2

Work Order ID: 73176

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Manufactured No

110 Each

1.0000

Basket Fwd Hardpoint Assembly, Lower

Location

Loc Qty

Loc Code

ST131

1

70580

1

110 Each

3.0000

Manufactured No

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Location

Loc Qty

Loc Code

ST134

3

71156

3

110 Each

3.0000

Manufactured No

D4150-041

Attachment Arm Assembly

Location

Loc Qty

Loc Code

ST134

3

71157

3

110 Each

846.0000

Purchased No

AN4-13A

Bolt

Location

Loc Qty

Loc Code

ST357

846

118078

594

118351

252



73258



sp 11-08-30



sp 11-08-30



sp 11-08-30

Lex.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:17:02 AM

Page 3

Work Order ID: 73176

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C15

Purchased

No

110

Each

27.0000

1

BOLT

Location

Loc Qty

Loc Code

ST358

27

117764

2

118091

10

118652

15

AN310C4

Purchased

No

110

Each

54.0000

1

Nut

Location

Loc Qty

Loc Code

ST324

54

116741

1

117395

23

118090

10

118626

20

MS17984-G413

Purchased

No

110

Each

23.0000

1

PIN, QUICK RELEASE

Location

Loc Qty

Loc Code

ST297

1

118546

1

ST315

22

114340

1

117557

1

118612

20

sp 11-08-30

sp 11-08-30

sp 11-08-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:17:03 AM

Page 4

Work Order ID: 73176

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,143.000

6



Nut



6
SP 11-08-30

Location

Loc Qty

Loc Code

ST300

4143

117441

57

117601

637

117885

1449

118451

2000

6x

MS24665-151

Purchased

No

110

Each

427.0000

1



Cotter Pin



1
SP 11-08-30

Location

Loc Qty

Loc Code

ST309

427

17566

427

2x

NAS1515H4L

Purchased

No

110

Each

76.0000

2



WASHER



2
SP 11-08-30

Location

Loc Qty

Loc Code

FG

36

103691

36

ST277

40

117363

40

2x

NAS1149F0432P

Purchased

No

110

Each

194.0000

12



Washer



12
SP 11-08-30

Location

Loc Qty

Loc Code

ST275

194

117291

8

118179

24

118612

162

12x

Friday, August 26, 2011 7:17:03 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:17:04 AM

Page 5

Work Order ID: 73176

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket



Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

110

Each

503.0000

3



Washer



3
11-08-30

Location

Loc Qty

Loc Code

FP-B

3

115358

3

ST297

500

117735

500

3x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3

Page 17 of 19

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28